

Title (en)

Method and system for monitoring a parameter of a tire of a vehicle

Title (de)

System und Verfahren zur Überwachung der Parameter eines Reifens eines Fahrzeugs

Title (fr)

Système et procédé de surveillance de paramètre d'un pneu de véhicule

Publication

**EP 2719551 B1 20150624 (EN)**

Application

**EP 12464019 A 20121015**

Priority

EP 12464019 A 20121015

Abstract (en)

[origin: EP2719551A1] The present invention relates to a method and a system for monitoring a parameter of a tire of a vehicle using a wheel unit (4a-4d) assigned to the tire, wherein the wheel unit is adapted to send data packets relating to the parameter of the tire to a vehicle based receiver (5). The method according to the invention comprises the steps of encoding (S2, S15) at least a part of each data packet with an authentication marker by the wheel unit and decoding (S5, S19) the encoded part of the data packets received at the receiver with an expected authentication marker. At the receiver it is verified (S6, S20) if the decoded data packets are valid.

IPC 8 full level

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CPC (source: EP)

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